

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: YAMAKAWA et al  
Serial No.: 10/770,518  
Filed: February 4, 2003  
For: Chemical Analysis Apparatus  
Art Unit: 1797  
Examiner: J. Nagpaul  
Conf. No.: 1783

**AMENDMENT**

Mail Stop: Amendment (Fee)  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 9, 2008

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application, in response to the Office Action dated January 9, 2008. The amendments are listed below and set forth on the following pages.

Amendments to the Specification;

Amendments to the Claims; and

Remarks are included following the amendments.